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22390 U.S.PTO  
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122403

**PATENT**

Docket No. 12706/8

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

**Mail Station Patent Application**  
COMMISSIONER FOR PATENTS  
P. O. Box 1450  
Alexandria, Virginia 22313-1450

SIR:

Transmitted herewith for filing under 37 C.F.R. § 1.53 (b) is a patent application of:

Inventors : Koichi TAKAHASHI, et al.  
Serial No. : (To be assigned)  
Filed : (Herewith)  
For : ANGLE DETECTION APPARATUS, OPTICAL SIGNAL  
SWITCH SYSTEM AND INFORMATION RECORDING AND  
REPRODUCTION SYSTEM

Enclosed are:

1. 46 sheets of specification, 4 sheets of claims, 1 sheet of abstract;
2. 11 sheets of drawings;
3. Claim to Convention Priority Date with certified copy of JP 2002-381816 filed in Japan on 27 December 2002;
4. Information Disclosure Statement and form PTO-1449 with three references.

Please charge Deposit Account No. 11-0600 in the amount of \$770.00 to cover the fee under 37 CFR 1.16(a), (b) & (c).

The filing fee has been calculated as shown below:

For	No. Filed	No. Extra	Rate	Fee
Basic Fee .....				\$ 770.00
Total Claims .....	19 - 20 =	0	\$18.00	\$ -0-
Independent Claims ..	3 - 3 =	0	\$ 86.00	\$ -0-
TOTAL FEE .....				<u>\$770.00</u>

The Commissioner is hereby authorized to charge payment of the total fee of \$770.00 and any additional fees associated with this communication or credit any overpayment to Deposit Account No. 11-0600.

The Commissioner is further authorized to charge payment of any patent application processing fees under 37 C.F.R. §1.17 or any filing fees under 37 C.F.R. §1.16 for presentation of extra claims during the pendency of this application or credit any overpayment to Deposit Account No. 11-0600. A copy of this sheet is enclosed for that purpose.

Respectfully submitted,



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(Reg. No. 25,951)

Dated: 24 December 2003

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